

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P26896Application No.
10/525,770INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
February 28, 2005Filing Date
Shigeru SHIRAI et al.Group
Not Yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KH/	6 1 6 3 9 9 0	12/26/00	URATA et al.			
/KH/	5 9 7 0 5 2 8	10/26/99	SHIRAI et al.			
/KH/	6 1 6 3 9 9 0	12/26/99	URATA et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/KH/	10 / 3 1 1 0 7 8	11/24/98	JAPAN			X
	2002- 2 2 2 1 7	01/23/02	JAPAN			X
	11 - 3 1 5 5 7 4	11/16/99	JAPAN			X
	2001 - 2 7 9 7 8 0	10/10/01	JAPAN			X
	5 - 0 7 9 0 8 5	03/30/93	JAPAN			X
	2002 - 1 8 6 9 9 3	07/02/02	JAPAN			X
	5 - 2 1 4 5 7 0	08/24/93	JAPAN			X
	9 - 6 6 2 8 5	03/11/97	JAPAN			X
	2000 - 2 2 0 1 9 3	08/08/00	JAPAN			X
	2001 - 3 4 8 9 4 0	12/21/01	JAPAN			X
	2001 - 1 3 2 0 5 5	05/15/01	JAPAN			X
	2000 - 2 1 3 0 3 8	08/02/00	JAPAN			X
	2001 - 2 7 9 7 8 1	10/10/01	JAPAN			X
	2002 - 2 2 7 2 7 5	08/14/02	JAPAN			
/KH/	2 7 9 5 3 5 9	06/26/98	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/KH/	1	English language Abstract of JP 10-311078.
	2	English language Abstract of JP 2002-22217.
	3	English language Abstract of JP 11-315574.
	4	English language Abstract of JP 201-279780.
	5	English language Abstract of JP 5-79085.
	6	English language Abstract of JP 2002-186993.
	7	English language Abstract of JP 5-214570.
	8	English language Abstract of JP 9-66285.
	9	English language Abstract of JP 2000-220193.
	10	English language Abstract of JP 2001-348940.
/KH/	11	English language Abstract of JP 2001-132055.

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[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/KH/	12	English language Abstract of JP 2000-213038.
	13	English language Abstract of JP 2001-279781.
	14	English language Abstract of JP 2002-227275.
	15	English language Abstract of JP 2795359.
	16	English language Abstract of JP 3282560.
	17	English language Abstract of JP .8-93034.
	18	English language Abstract of JP 7-163958.
	19	English language Abstract of JP 11-114290.
/KH/	20	U.S. Patent Application Serial No. 10/341,445, filed January 14, 2003.

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Shigeru SHIRAI

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